



Hastings  
Br 13  
Club Calls  
**ZL2AS**  
**ZL2QS**

Napier Br  
25  
Club Calls  
**ZL2GT**  
**ZL2G**

**IRLP**  
Node  
6793  
147.250

**Branch'**  
**S**  
**13/25**  
**Net**  
9.00 AM  
Sunday  
Morning  
670  
Repeater

**Editor**  
John  
Newson  
ZL2VAF



*Wharite TV site, Manawatu.  
Taken by Randall ZL1NW while  
out tramping nearby.  
Note the extra reinforcing legs  
on the main Tower*

<http://www.zl2gt.nz/>

<http://www.zl2as.org.nz/>

**Emergency Call-in Frequencies: 3615khz and 670 repeater**



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## **NAPIER BRANCH 25**

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**Committee Meetings:** 7:30 pm, 3rd Tuesday of January, March, May, July, September, November

**Club Calls:** ZL2GT, ZL2G

**Club Web Site:** <http://www.zl2gt.nz/>

**Club Nights:** First Wednesday each month (except January) 7.30pm at the Club Rooms: 123 Latham Street Napier

## **Napier Amateur Radio Club**

It's great to relax after the hectic Conference weekend, playing around with my usual interests of EME, and the pursuit of the perfect mag loop controller, which is nearing completion.

Last weekend Ray ZL2RB and I supervised a ham license exam at the Napier club rooms, and I am pleased to say that all three participants were successful, and should get, or maybe have already got their new callsigns, and you may hear them on the air, They are Hunter Piggot, Mark Paton and Bryce Gilbert.

Congratulations to all. Please give them a call to add to their 50 QSO requirement. Young Hunter is just 12 years old, so quite an achievement.

There has been a recent opening or two to VKland on 6 metres, and although I missed the openings, our WSPR beacon on 50.293Mhz, has been reported by several VK stations.

Don't forget Branch 13's upcoming junk sale, to which you can donate your unloved stuff, proceeds to club funds.

The boys responsible for WSJT-x have added another mode, Q65, it comes in several sub modes and variable period, so theoretically is good enough to take over all the current modes with some advantage. Already I have had EME QSO's with signals as low as -35, it also does away with the TX3 file that some purists claim invalidated the QSOs made with it in play.

Napier Branch has its next meeting on August the 4th and after the usual Club business, it is "Show and Tell", where you bring anything that will be of interest to the group, this can be anything, even a paper or magazine clipping. No contest! just for interest sake.... and join us for some chat and cuppa.

This will be held at the Clubrooms 7:30pm.

That's all for now

73 Dave ZL2MQ.

## HASTINGS BRANCH 13

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<b>Club Call:</b>	<b>ZL2AS and ZL2QS</b>		

**Club Nights: Fourth Wednesday each month at 7.30 pm Pakowhai Hall, Pakowhai Road, Pakowhai**

## From the top table

Well here I am, it's Sunday morning the day after the car rally of Hawkes Bay and what a day it was for me and others as well. It all started with a 04.30 get up, have some thing to eat and a cuppa along with my hand full of pills then out the door to be at the finish of stage 1 by 06.30.

We were close to one of our repeater sites. It was cold up there and I got lots of wet mud in my car from my foot wear from the road and one very muddy car. That was just the start of my day. I had one more stage to do in the afternoon and I went into stage 5 from the finish end that got dust all over the outside of the car.

Radio comms for stage 1 were good as I was sitting right under the repeater, on stage 5 was a whole new story. When I got on site I couldn't get the repeater at all and after doing all sorts of moving around still nothing. I ended up going up the road somewhat to be able to get back to rally HQ and let them know we were having problems. After some conflabbing with John ZL2VAF I went back to stage 5 and parked in the right spot. After working with the 3 antennas I had I found one that worked.

I have just been out and washed my car and I think I brought home half of the road dirt not to mention any thing else that is still under the car.

The car rally went well and I say a big thank you to those that took the time to take part and an even bigger thank you to John and his team for all the work they did to make it go off as well as it did. The standard of the operating was very high. I know we had some hams that came from out of town to help and I thank them as well for taking the time to come to Napier to help, well done. I am sorry as I don't know who they were but good stuff.

This month is Branch 13's well known junk sale and scrap metal collection so bring your junk and other bits along as we all know one man's rubbish is another man's treasure and we all win with some thing to take home.

OK that's it from me till next month.

Blue ZL3TT President Branch 13 HBARC



*Branch 13/HBARC, Hastings, office bearers,  
David Walker ZL2DW (Secretary),  
Blue Smith ZL3TT (President),  
Peter ZL2HM (Treasurer).*



## ICOM VOUCHER RAFFLE

Due to a "rearrangement" (a donation by the winner of the Napier Conference \$700 Icom Voucher raffle prize), Br 13 is offering the Voucher via a local ish raffle release. Tickets are \$1 each, plenty available. See David ZL2DW (or phone me if you wish me to hold some for you, 0274 502501). To be drawn 11th August.



## SOME MEMORIES FROM HAL JOHNSON

*(ex ZL2BEJ, Hastings, but long since been living on Oz)*

With respect to Branch 13 AREC Co-ordinator (1970's), Jack Carroll ZL2AWZ, Bob Shepherd ZL2ASJ (now ZL2AN with respects to Paul Barcham), Pete Stevens ZL2AS (SK), Phil Crook ZL2AOM (SK), David Smith ZL2ABI, Kevin Potroz ZL2BFK. My apologies if I have missed anyone. Here is my comment :

I was an AREC op, active in the field for 4 years. (It was only 4 yrs, because I came here to Australia. To a no mans land, full of Aborigines and ants !. For health reasons). Ideally the antenna was a windom. However reality dictates otherwise in emergency locations, being simply just a random length of hook-up wire, thrown at you, on the way out of the door, by the City Base op. 5 minutes training on operating the AREC Mk1 by Phil Crook, ZL2AOM (silent key) No coax, No earthing. Pi-coupler. 1 Watt, (QRP & QRO wasn't a topic in those days, so just 1 Watt was fine. Army Tanks had up to 5 Watts, and they were fine). And the end of the antenna wire connected directly, and that's it. Same time required to VFO between 80M & 40M & Search party channel (5MHz). All on AM. We always got the messages through. Aircraft crashes not withstanding - heaps of fun. I miss it terribly these days. WICEN ? was me (ZL2EEB) and the Base Op. (Whoever was available) ZL2EEA (On the Day)

73, Hal Johnson (ex ZL2BEJ).



## Pictures from the Knowledge Bank

The Knowledge Bank is a voluntary organisation attempting to save as much of Hawkes Bay's history as they can in a digital format, available for everyone to see. We have been working through a local photographers negatives and have been turning up some gems. Here are three examples:

Dr. Tyler operated during the 1931 earthquake and was instrumental in setting up the Radio Emergency Corp shortly after. There was a plane crash in the Ruahines. The pilot whose name was Armstrong was never found. There is a hut called Triplex after a shirt was found with XXX on it and the Armstrong Saddle is a feature that is named in his memory.

[https://knowledgebank.org.nz/still\\_image/radio-centre-1935/](https://knowledgebank.org.nz/still_image/radio-centre-1935/)

The following link is of a radio ham who obviously also played music for the locals. The "newspaper clippings" referred to in the notation are actually QSL cards and awards.

[https://knowledgebank.org.nz/still\\_image/radio-station-1934/](https://knowledgebank.org.nz/still_image/radio-station-1934/)

And this last one - the "garden shed" is actually a ham shack. There are two images in this link, an outside and inside view.

[https://knowledgebank.org.nz/still\\_image/radio-station-2zp/](https://knowledgebank.org.nz/still_image/radio-station-2zp/)

## For Sale – Short lengths of Coax etc

Contact Mike at [zl2vm@nzart.org.nz](mailto:zl2vm@nzart.org.nz)

39/1	80 m Delta Loop Aerial	On Orange Reel	Offers
39/2	80 m Dipole Aerial		Offers
39/3	40 m Delta Loop Aerial	On Black Reel	Offers
39/4	40 m Dipole Aerial		Offers
36/1	1/2" Coax	10m	\$15.00
36/2	1/2" Coax	11m	\$15.00
36/3	1/2" Coax	19m	\$15.00
36/4	1/2" Coax	3 – not 50 ohms	\$5.00
36/5	1/2" Coax	7 – not 50 ohms	\$5.00
36/6	1/2" Coax	8m	\$5.00
36/7	1/2" Coax	6m	\$5.00
36/8	1/2" Coax	10m	\$15.00
36/9	1/2" Coax	6m	\$5.00
36/10	1/2" Coax	15m	\$15.00
36/11	1/2" Coax	9m	\$15.00
36/12	1/2" Coax	3m	\$5.00
36/13	1/2" Coax	6m	\$5.00
36/14	(white)	10mish	\$15.00
38/7a	6 x rolls of 1/4" coax, various lengths and undetermined impedances.		\$25.00 for the lot
38/7b	6 x rolls of 1/4" coax, various lengths and undetermined impedances.		\$25.00 for the lot
38/1	1/4" Coax	40m	\$20.00
38/4	1/4" Coax	18m	\$10.00
38/5	1/4" Coax	18m	\$10.00
38/6	1/4" Coax	18m	\$10.00
38/8	4 x BNC/BNC patch cords		\$10.00
38/11	300 ohm ribbon	A good handful	



## Propagation Paths-The Long and Short of It

This link takes you to an article about propagation paths. I have reprinted the last paragraph as an incentive to read the whole thing

<https://www.onallbands.com/propagation-paths-the-long-and-short-of-it%ef%bb%bf/>

## What Does It All Mean

What all this means to you, the ham trying to work DX or bag that last state, is there may be more paths and frequencies available than you think. The computer may say that the Islets of Langerhan are at a bearing of 243 degrees from your location, but there may be a better path off to one side or the other. You may want to schedule your operating around sunrise or sunset to try for a long-path QSO. If you have a beam, don't forget to move it around and see what you can hear. The most important thing is to just get on the air and try different things. When everything works and you're there to hear it, those can be some of your best ham radio memories. I know they make up some of mine!